

HDC-TM300
HD Camcorder

Full HD 1920x1080 Recording
3MOS camcorder System
32GB Built-In Memory and SD card slot
Manual Ring, Electrical Viewfinder and Cold Shoe
Intelligent Auto Mode and AF Tracking
10.6 Megapixel Still Images



Full HD Camcorder with 3MOS Sensor and Manual Operation Recording On SD Card and Internal Memory

IMAGE SENSOR

Image Sensor	1/4.1" MOS x 3
Total Pixels	9.15 megapixels (3.05 megapixels x 3)



Effective Pixels

Motion Image	6.21 megapixels (2.07 megapixels x 3) [16:9]
Still Image	7.95 megapixels (2.65 megapixels x 3) [3:2] 7.53 megapixels (2.51 megapixels x 3) [16:9] 6.96 megapixels (2.32 megapixels x 3) [4:3]

Award
2009-02-06T15:40:00
HDC-TM300, Stuff.tv,
Hot Buy, February 2009

LENS SECTION

Lens Brand	Leica Dicomar Lens
F Value	F1.8(WIDE)/2.8(TELE)
Optical Zoom	12x
Digital Zoom	30x- 700x
Focal Length	4-48mm
Filter Diameter	43mm
35mm Film camera Equivalent	44.9-539mm (16:9) [Motion Image] 41.3-496mm (3:2), 40.8-490mm (16:9), 45.0-540mm (4:3) [Still Image]



Award
2009-02-06T16:06:00
HDC-TM300, Stuff.tv, 5
Stars, February 2009

CAMERA SECTION

Standard illumination	1400 lx
-----------------------	---------

Minimum Illumination	1.6 lx (1/25 Low Light Mode) 1 lx (Colour Night View Mode)
Image Stabilizer	Advanced O.I.S. [Optical Image Stabilizer]
Focus	Auto / Manual
White Balance	Auto / Indoor1 / Indoor2 / Sunny / Cloudy / White set

Shutter Speed

Motion Image	[50i] Auto Slow Shutter ON : 1/25-1/8000 , video flash: 1/25-1/500 OFF : 1/50-1/8000, video flash: 1/50-1/500 [25P] Auto Slow Shutter ON : 1/25-1/8000 , video flash: 1/25-1/500 OFF : 1/50-1/8000, video flash: 1/50-1/500
---------------------	---

Still Image	1/2-1/2000, video flash: 1/2-1/500
Iris	Auto / Manual
Backlight Compensation	Yes

MONITOR

EVF	Yes
Monitor(LCD)	2.7 Wide LCD (230,400 pixels)

STILL IMAGE SECTION

Recording Format	JPEG
-------------------------	------

Rcording Image Size

Creating still picture from motion picture	2.1 megapixels (1920 x 1080) [16:9]
Simultaneous Recording	8.3 megapixels (3840 x 2160) , 2.1 megapixels (1920x1080) [16:9]
Still Picture	10.6 megapixels (3984 x 2656), 7.0 megapixels (3264 x 2176), 4.5 megapixels (2592 x 1728) [3:2] 10.0 megapixels (4224 x 2376), 6.0 megapixels (3328 x 1872), 3.5 megapixels (2560 x 1440) [16:9] 9.0 megapixels (3520 x 2640), 8.0 megapixels (3264 x 2448), 5.0 megapixels (2560 x 1920), 0.3 megapixels (640 x 480) [4:3]
Flash	Yes
DPOF	Max. 999 images
Pict Bridge	Yes

RECORDING SECTION

Signal System	1080 / 50i
Recording Format	MPEG4-AVC/H.264 (AVCHD standard compliant)
Recording Mode	HA (17Mbps / VBR) , (1920 x 1080) HG (13Mbps / VBR) , (1920 x 1080) HX (9Mbps / VBR) , (1920 x 1080) HE (6Mbps / VBR) , (1440 x 1080)
Playback Mode	HA (17Mbps / VBR) , (1920 x 1080) HG (13Mbps / VBR) , (1920 x 1080) HX (9Mbps / VBR) , (1920 x 1080) HE (6Mbps / VBR) , (1440 x 1080)



Award

2009-05-26T17:18:00

HDC-TM300, Trusted Reviews (Online), Recommended Award, May 2009



Award

2009-08-15T09:54:00

HDC-TM300, EISA Award, European HD Flash Cam 2009-2010, August 2009

Audio Recording System	Dolby Digital (5.1ch)
Microphone	5.1ch Surround, Zoom and Focus Microphone
Speaker	Dynamic type
Media Remaining Indication	Yes

INTERFACE

AV	Out
HDMI	Yes (mini)
Microphones (stereo mini)	Yes
Headphones (stereo mini)	Yes
USB	2.0 Hi-Speed
Video component	Yes

OTHERS

Accessory Shoe	Yes (Cold)
-----------------------	------------

STANDARD ACCESSORIES

AC Adaptor	Yes
AC Cable	Yes
DC Cable	Yes
Rechargeable Battery Pack	min. 1250 mAh / Lithium-Ion
Video Component Cable	Yes
AV Cable	Yes
IR Remote	Yes
USB Cable	Yes
Included Software	HD Writer AE 1.0

GENERAL

Media	Built-in memory (32GB), SD/SDHC Memory Card
On-Screen Display Language	English, German, French, Italian, Spanish, Polish, Czech, Netherlandic, Turkish, Swedish
Power Supply	DC7.2V / 9.3V
Power Consumption (W)	6.8
Weight (w/o Battery)	approx. 385g

Dimension (W x H x D) [mm]

Width [mm]	70
Height [mm]	72
Depth [mm]	141